

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
 Data File : FE048416.D
 Signal(s) : FID1B.ch
 Acq On : 28 May 2024 18:53
 Operator : YP\AJ
 Sample : P2613-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 01:19:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.956	3696382	25.742 ug/ml
Spiked Amount 50.000		Recovery =	51.48%
12) S 1-chlorooctadecane (S...	13.390	3853330	35.371 ug/ml
Spiked Amount 50.000		Recovery =	70.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.298	34458	0.231 ug/ml
6) T n-Tetradecane (C14)	8.582	89263	0.629 ug/ml
7) T n-Hexadecane (C16)	10.192	172333	1.222 ug/ml
8) T n-Octadecane (C18)	11.632	113491	0.817 ug/ml
10) T n-Eicosane (C20)	12.937	401134	3.031 ug/ml
11) T n-Heneicosane (C21)	13.577	305132	2.356 ug/ml
13) T n-Docosane (C22)	14.143	280980	2.180 ug/ml
14) T n-Tetracosane (C24)	15.229	2089140	16.126 ug/ml
15) T n-Hexacosane (C26)	16.266	324295	2.502 ug/ml
16) T n-Octacosane (C28)	17.229	995459	7.702 ug/ml
17) T n-Tricontane (C30)	18.099	516745	3.857 ug/ml
18) T n-Dotriacontane (C32)	18.935	226854	1.671 ug/ml
19) T n-Tetratriacontane (C34)	19.717	165281	1.208 ug/ml
20) T n-Hexatriacontane (C36)	20.447	63143	0.465 ug/ml
21) T n-Octatriacontane (C38)	21.194	113378	0.831 ug/ml
22) T n-Tetracontane (C40)	22.122	199028	1.454 ug/ml

(f)=RT Delta > 1/2 Window

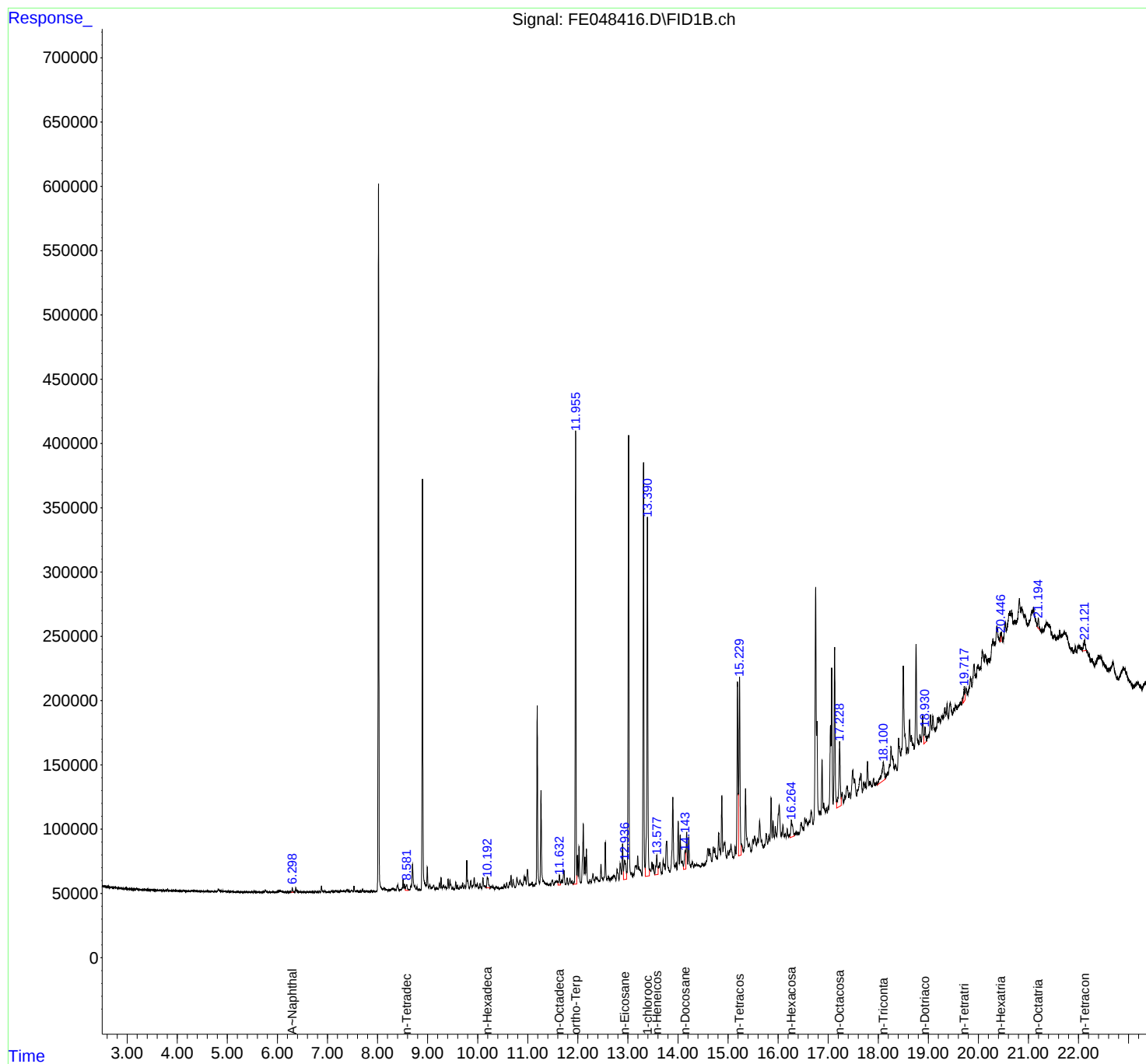
(m)=manual int.

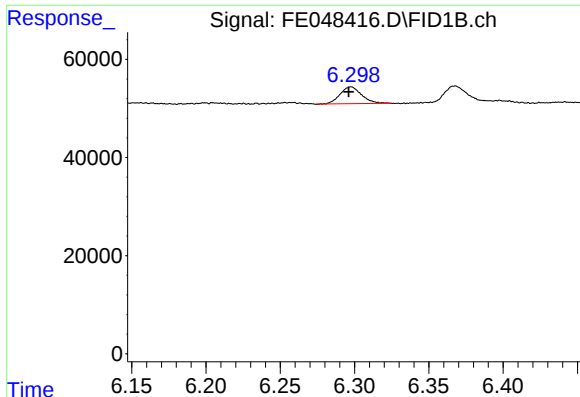
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052824AL\
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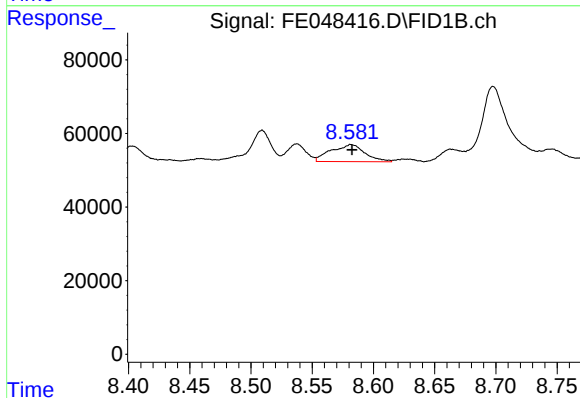




#3 A~Naphthalene (C11.7)

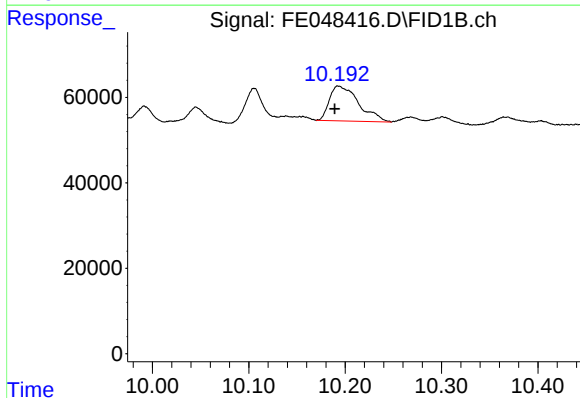
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 34458
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



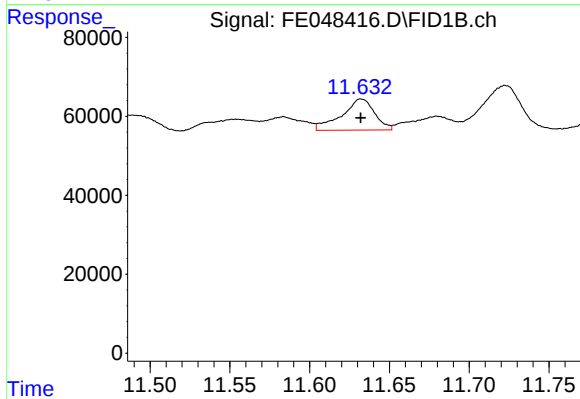
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 89263
Conc: 0.63 ug/ml



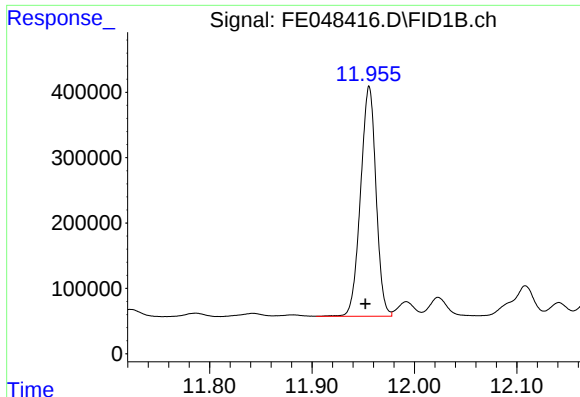
#7 n-Hexadecane (C16)

R.T.: 10.192 min
Delta R.T.: 0.003 min
Response: 172333
Conc: 1.22 ug/ml



#8 n-Octadecane (C18)

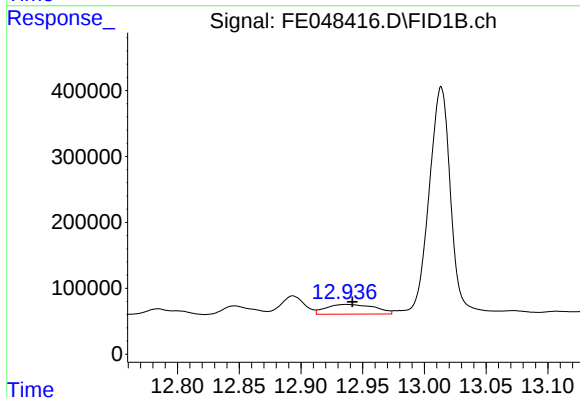
R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 113491
Conc: 0.82 ug/ml



#9 ortho-Terphenyl (SURR)

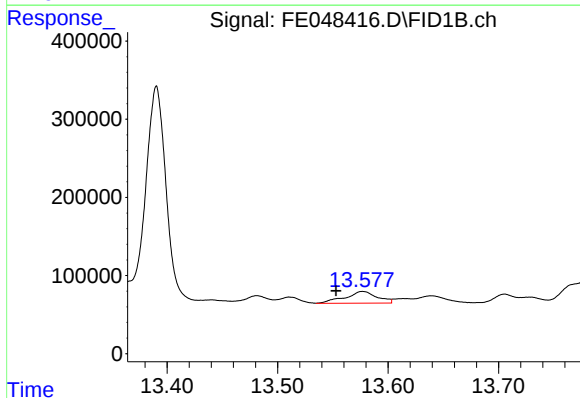
R.T.: 11.956 min
Delta R.T.: 0.004 min
Response: 3696382
Conc: 25.74 ug/ml

Instrument :
FID_E
ClientSampleId :



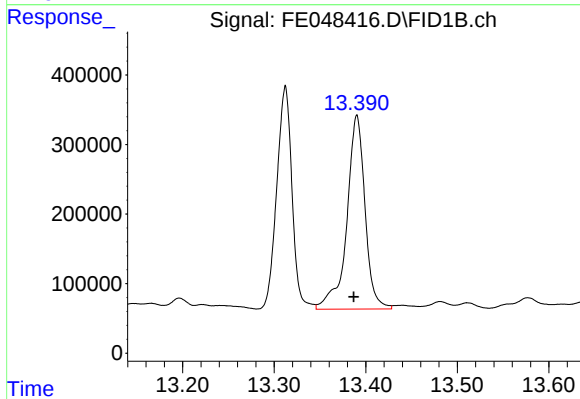
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: -0.005 min
Response: 401134
Conc: 3.03 ug/ml



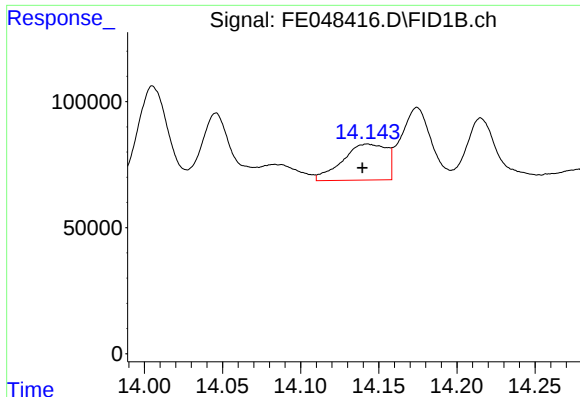
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.024 min
Response: 305132
Conc: 2.36 ug/ml



#12 1-chlorooctadecane (SURR)

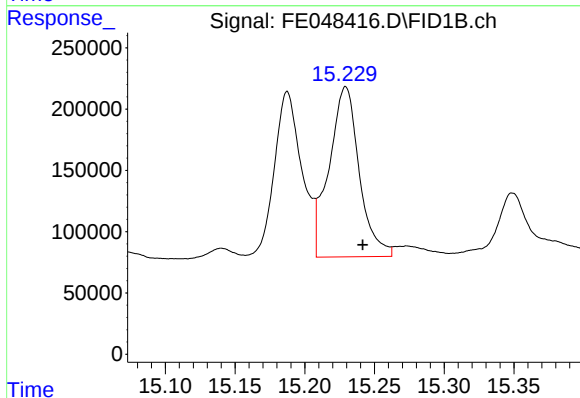
R.T.: 13.390 min
Delta R.T.: 0.003 min
Response: 3853330
Conc: 35.37 ug/ml



#13 n-Docosane (C22)

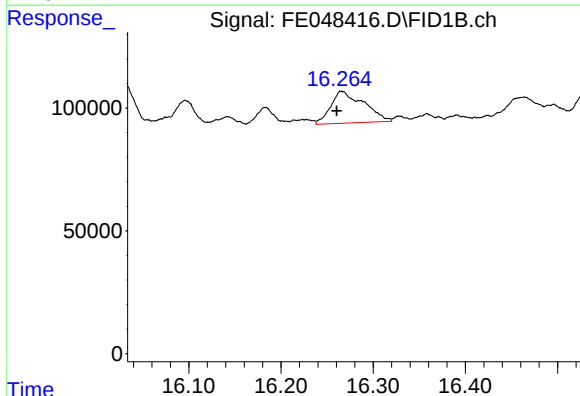
R.T.: 14.143 min
Delta R.T.: 0.003 min
Response: 280980
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



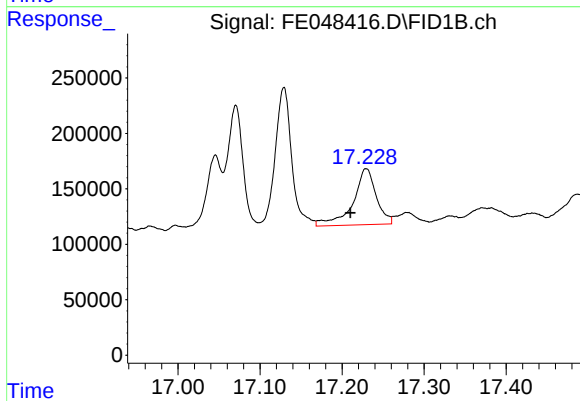
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.012 min
Response: 2089140
Conc: 16.13 ug/ml



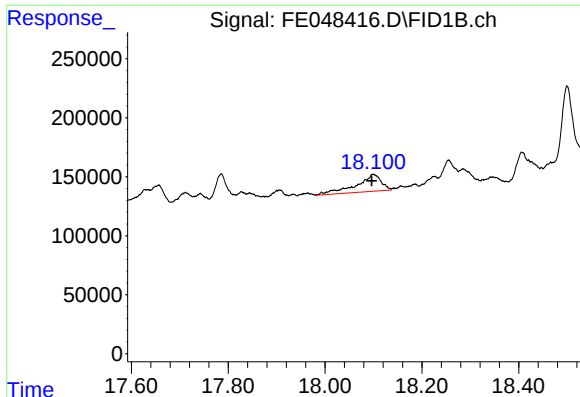
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.005 min
Response: 324295
Conc: 2.50 ug/ml



#16 n-Octacosane (C28)

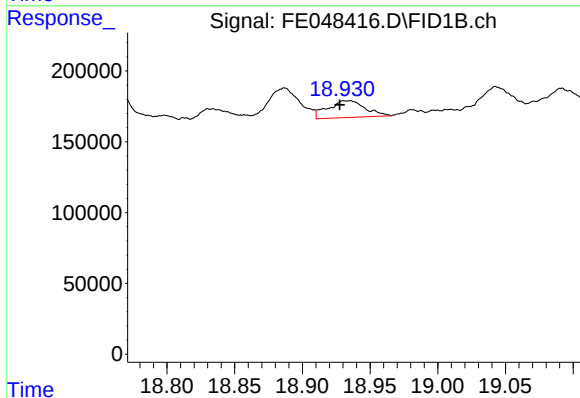
R.T.: 17.229 min
Delta R.T.: 0.019 min
Response: 995459
Conc: 7.70 ug/ml



#17 n-Tricontane (C30)

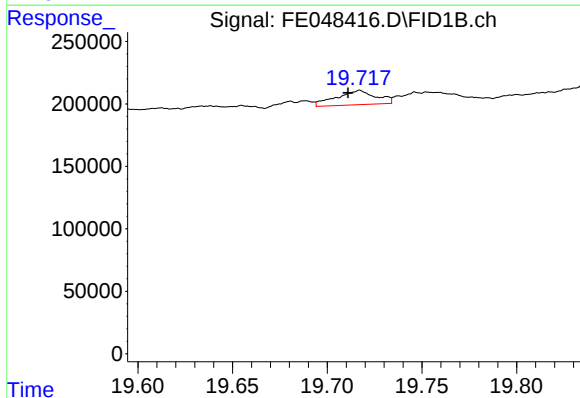
R.T.: 18.099 min
Delta R.T.: 0.002 min
Response: 516745
Conc: 3.86 ug/ml

Instrument :
FID_E
ClientSampleId :



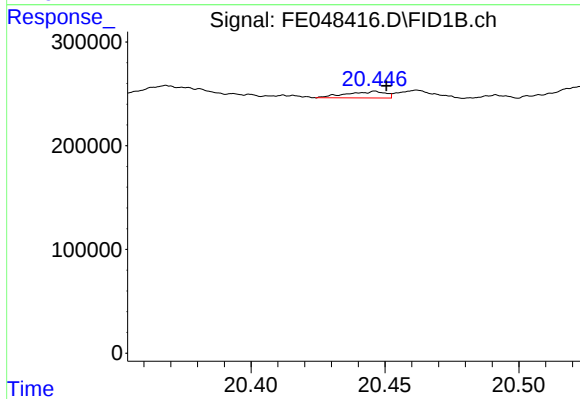
#18 n-Dotriacontane (C32)

R.T.: 18.935 min
Delta R.T.: 0.007 min
Response: 226854
Conc: 1.67 ug/ml



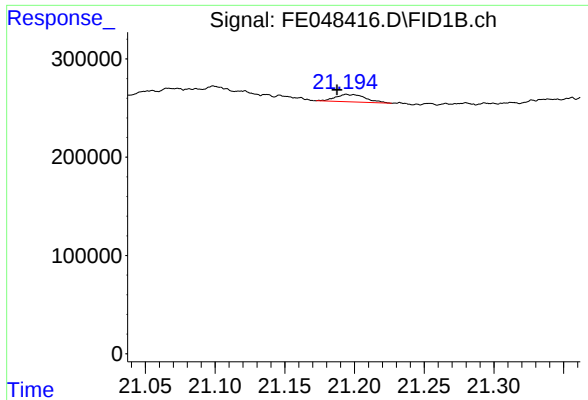
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: 0.006 min
Response: 165281
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

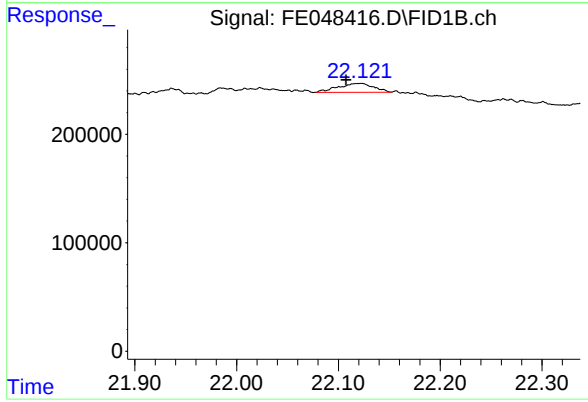
R.T.: 20.447 min
Delta R.T.: -0.004 min
Response: 63143
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: 0.007 min
Response: 113378
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.122 min
Delta R.T.: 0.015 min
Response: 199028
Conc: 1.45 ug/ml